## pizzadb

## (ERD) Entity Relation Diagram

Users	
PK	user_id int NOT NULL
FK	user_category_id int NOT NULL
	user_firstname char(50) NOT NULL
	user_lastname char(50) NOT NULL
	user_email char(50) NOT NULL
	user_password char(50) NOT NULL
	user_image char(50) NOT NULL
	user_active smallint NOT NULL
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Categories	
category_id int NOT NULL	
category_name char(30) NOT NULL	
category_active smallint NOT NULL	
	category_id int NOT NULL  category_name char(30) NOT NULL

Carts		
PK	cart_id int NOT NULL	+
FK	cart_user_id int NOT NULL	
	cart_quantity smallint NOT NULL	
	cart_amount int NOT NULL	
	cart_active smallint NOT NULL	

Products_Carts		Products_Carts
	PK	product_cart_id int NOT NULL
	FK	product_cart_cartid int NOT NULL
	FK	product_cart_productid int NOT NULL
		product_cart_quantity smallint NOT NULL

Products	
PK	product_id int NOT NULL
FK	product_size_id int NOT NULL
FK	product_dough_id int NOT NULL
	product_name char(50) NOT NULL
	product_description char(100) NOT NULL
	product_image char(50) NOT NULL
	product_price decimal(10,2) NOT NULL
	product_active smallint NOT NULL

Ingredients		
PK	ingredient_id int NOT NULL	
	ingredient_name char(30) NOT NULL	
	ingredient_active smallint NOT NULL	

Ingredients_Products		
PK	ingredients_products_id int NOT NULL	
FK	ingredients_products_ingredientid int NOT NULL	}
FK	ingredients_products_productid int NOT NULL	

		Sizes	
+	PK	size_id int NOT NULL	
		size_name char(30) NOT NULL	
		size_active smallint NOT NULL	

	Doughs
PK	dough_id int NOT NULL
	dough_name char(30) NOT NULL
	dough_active smallint NOT NULL